

SKETCH MAP

T.45N., R.51E., M.D.M. - a portion
 Showing surficial evidence, from a
 study of aerial photographs, of
 intense geologic disturbance.

Quartz veins carrying MoS_2 , FeS_2 , PbS ,
 and possibly other minerals, including
 Au and Ag, have been uncovered in
 NE $\frac{1}{4}$ 20, SE $\frac{1}{4}$ 17, SW $\frac{1}{4}$ 16.

Road: ---
 Fence: —x—

Scale - 1:60,000 (approx.)
 or 1" = 5000 ft.

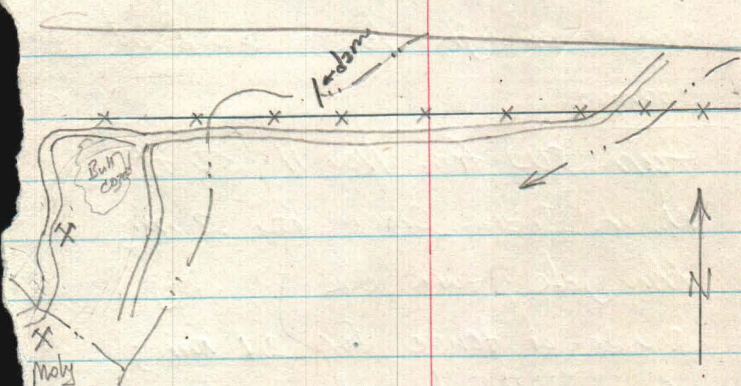
Section Lines projected.
 Aerial Photo No. 14515, Strip 46, BLM
 Elko District

200
 7/11/55

Owyhee —

malibdenite also in Batholith
tungsten mine

malibdenite, pyrite, and chalcopyrite
in quartz stringers cutting
slate directly below old
land surface now covered
by Tertiary volcanic rocks
much secondary sulfates (effloresces)
old shalleos workings
clams called Chink & Jap



see
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magnetite occurs in yellow
stained dung in south workings
(with old bucket) in quartz

north workings contain ⁸⁵ galena, pyrite,
chalcocite, chalcocite(?) and
sphalerite(?) (highly-leached)

both workings in shale (slate) at
erosion surface

much trenching but workings don't
expose enough to see trend of
stringers

turn SW from Nev. H, 50 ft
N. of Indian Creek, for .3 mi,
thru gate; turn due W along
S. side of fence for 2.1 mi.;
turn S. opposite gate for .4 mi.;
moly prospect is in gully SE of
road

0050 0002

NA of (54)
Item 6

January 8, 1962

Mr. H. T. Shassberger
American Metal Climax, Inc.
Mining and Exploration Division
1845 Sherman Street
Denver 3, Colorado

Dear Ted:

The following is all I have on the Owyhee (Montrose) prospect:
It is located in Sec. 16, T. 45 N., R. 51 E., and is accessible by driving southwest from Owyhee on State Highway 11, then heading southwest from the Highway at a point 50 feet north of Indian Creek for 0.3 mile (through gate), turning due west along southside of fence for 2.1 miles (past earthdam), then turning south at point opposite gate in fence for 0.4 mile, passing several bulldozer trenches ... the pit containing the moly is southeast of the road where it crosses a gully; the small "dump" with the moly is yellow stained. U. S. Geological Survey, Owyhee 15-minute topographic quadrangle map shows much of the above route, but not the prospects (they are a short distance west of the quadrangle).

The prospect is owned by Turk Montrose who runs the Chevron gas station in Mountain City. Anaconda reportedly has been doing some diamond drilling on the property.

The molybdenite occurs with pyrite and chalcopyrite in quartz veins (trending east-west ?) cutting slate. The slate is partially covered unconformably by Tertiary basalt flows, making it impossible to determine the extend of the veins because of the limited surface exposures. A geochemical study would be helpful in determining the extent of the moly. The above is based on 2 very short visits; I hope to do more detailed work in the future.

Best regards,

John H. Schilling
Mining Geologist

JHS:hm